

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: Warm and dry conditions with some moisture reported. High temperatures ranged from 72 degrees in Bandon to 94 degrees in Medford. Nine stations reported temperatures in the 90s. Low temperatures ranged from 28 degrees in Lorella to 54 degrees in Portland. Twelve out of forty-three stations reported measurable precipitation. The Astoria/Clatsop station reported the most with 0.23 inches, followed by the Christmas Valley station with 0.18 inches.

Field Crops: The warmer weather allowed for good harvesting conditions as grain, potatoes, mint, and alfalfa harvest continued. Wet soils across most parts of the state had dried enough for seeding of fall grain to resume. Field cultivation and fertilization were also active throughout the state. Fog was reported to slow activities in the morning throughout the southern part of the state. Warm and dry conditions in Marion County allowed late harvesting of red clover seed, while Clackamas County reported a need for more sunshine to finish red clover seed harvest. Red clover harvest was almost completed in Washington County. Washington County reported that field corn was slow in maturing, while Malheur County had started harvesting field corn.

Vegetables: Vegetable harvest continued to progress across the State. Pumpkins began showing up in farmer's markets. Cole crops continued to thrive and are reportedly set for a good harvest season.

Fruits and Nuts: Grape growers in the Willamette Valley continued to hold out on harvest in hopes of good weather to improve brix levels. Grape harvest was getting started in other parts of the state. Apples, pears, and prunes continued to be picked, with some varieties finishing up, and others just getting started. Fall berries also continued to be harvested. More hazelnuts started falling this week, and harvest has begun in some areas. The crop was reported to be good, but with lower yields expected compared to last year.

Nurseries and Greenhouses: Nurseries in Washington County continued irrigating, digging and shipping small shrubs. Some seasonal greenhouses were shutting down.

Livestock, Range and Pasture: Livestock were being moved to fresher pastures and grain stubble. Cattle were doing well as fall calving continued.

Soil Moisture - Week Ending 10/03/10

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	2	34	63	1
Subsoil	3	46	51	0

Crop Progress - Week Ending 10/03/10

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat planted	56	26	49	43
Winter wheat emerged	20	6	24	17
Days suitable for fieldwork	6.6	4.8	6.4	6.1

Crop Condition - Week Ending 10/03/10

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	0	1	29	70	0
Range and pasture	4	19	55	21	1

Western Oregon

CLACKAMAS: Normal weather for late September, some rain and sun. However, there had been no frost yet. Need a lot more sun to finish red clover seed harvest. Combines only ran part of two or three days last week. Need more sun also to ripen grapes and finish late sweet corn and silage corn. Hazelnut harvest began. Crop appeared to be good but below last year. Soil moisture was good for new grass seeding and seedbed prepared for fall wheat. Pastures were coming on nicely. Fall calving was about half done. Spring calves headed for new homes.

COOS/CURRY: No rain this week, but cooler temperatures and less wind had allowed pasture forage to improve slightly. Low temperatures were 3 to 6 degrees above the 5-year average in both Bandon (Coos Co.) and Brookings in southern Curry. High temperatures through the week were also 3 to 6 degrees above the 5-year average in both counties. Both Coos and Curry counties experienced overcast/foggy mornings and breezy afternoon conditions most of the week. Producers were completing early "dry pick" on some cranberry bogs. Bandon (Coos & Northern Curry): Low temperature for the period was 47.01 degrees, 3.75 degrees above the 5-year average. High temperature for the period was 72.3 degrees, 3.58 degrees above the 5-year average. Precipitation for the period was 0.01 inches, which is 0.58 inches below the 5-year (including drought in 2005) average for the week. Precipitation for the 2010 weather year (began 10/09) final precipitation was 61.32 inches, 6.18 inches above the 5 year average. Weather year 2011 (began 10/1/2010) precipitation stands at 0.0. Historical average precipitation October through September is 60.4 inches. Brookings (Southern Curry): Low temperature for the period was 52.11 degrees, 5.27 degrees above the 5-year average. High temperature for the period was 74.2 degrees, 5.92 degrees above the 5-year average. Precipitation for the period was 0.02 inches, compared to a 5-year (including drought in 2005) average of 1.39 inches. Final precipitation for the 2010 weather year (began 10/08) was 90.13 inches, 9.36 inches above the 5 year average. Weather year 2011 (began 10/1/2010) precipitation stands at 0.2. Historical average precipitation October through September is 73.48 inches.

DOUGLAS: Great fall weather with warm temperatures and sunshine helped move crops along to aid maturation. Wine grapes were still about two weeks behind normal ripening pace but sugars were moving higher. The area still needed a nice October to finish with a good crop. Apples and pears were maturing nicely with Bartlett pear harvest complete and Anjou pear harvest accelerating. Anjou's were about 20 percent harvested in our area and Comice pears ready to start in about one week. Vegetable

cole crops were growing well and should be established well for a good fall harvest season.

JACKSON: Warm and dry last week. Producers were still putting up hay crops. Some grains were still being harvested.

JOSEPHINE: Low temperatures ranged from 40 to 45 degrees. High temperatures ranged from 80 to 90 degrees. Early morning heavy fog everyday this week, burned off between 8-9 a.m. It was very mild comfortable conditions for working outside. Harvesting was winding down for truck gardens. Vineyards were harvesting now. Second cutting of grass hay was in with good yield.

LINN/BENTON/LINCOLN: Fall had arrived in the Willamette Valley. Row crops were being harvested with most of the green beans done and lots of corn trucks on the roads. Pumpkins and squash were ready for harvest. Apples and hazelnuts were falling. Pasture had responded well with the recent heavy rains. Some hay fields might be harvested within the next week for orchard grass.

MARION: Warm and dry conditions allowed late harvesting of red clover seed. Fields were getting worked for fall plantings.

WASHINGTON: Field corn was slow in maturing. Red clover harvest was winding down. Soils were prepared for planting of fall grains. Filberts falling and harvesting will start soon. Berries and walnuts were slowing down. Apples, pears, and prunes were being picked. Wine grapes were slow, some harvesting ready to start. Broccoli and cauliflower harvest started. Sweet corn was still at stands and processing. Small shrubs were being dug and shipped, as well as irrigating. Cattle and buffalo were doing well and calves were vigorous. High temperature was 79.9 degrees; low temperature was 48 degrees, with humidity at a high of 77 percent, low 46 of percent. No rain.

YAMHILL: Weather for the last week of September averaged in the upper 70's to the lower 80's and a little humid. Some lime was applied to fields. Farmer's continued to prepare fields for winter and plant the last of the winter wheat. Corn, squash, fall berries, tomatoes, beans, and peppers harvest continued. Pumpkins looked nice in the field and had shown up at the markets. Winemaker's were waiting to see if the weather will hold so the grapes brix levels would continue to improve. Hazelnut harvest had begun. The crop size was estimated to be 40 percent less than last year.

Eastern Oregon

GILLIAM: Wet soils in central Gilliam County had dried enough for producers to get back in the fields to control sprouting annual grasses, and resume seeding fall grain.

HARNEY: Unseasonably warm and dry conditions occurred throughout most of the week giving way to cooler temperatures and some moisture on Sunday. The moisture should improve fall pasture conditions. Many cattle had been gathered in rangeland pastures and moved to graze rake-bunch or fall improved pastures.

HOOD RIVER: Fair weather prevailed through the week. Winter pear harvest continued in the lower Hood River Valley and got under way in the upper Valley. Apple harvest continued throughout the Valley.

KLAMATH: Near record breaking high temperatures during the week. Thursday's temperature was 88 degrees, off of the record high. Harvest of grain, onions, potatoes, mint, and alfalfa continued throughout the basin.

LAKE: Received some precipitation over the weekend. Third cutting of alfalfa was underway in portions of county. Heavy fog had hampered drying of crop.

MALHEUR: Both high and low temperatures about normal all week with no rain. Good field harvest conditions. Potatoes, onions and hay were still going. Field corn harvest had started. Many fields were already done for fall.

SHERMAN: Record rainfall two weeks ago created some great seeding conditions. Some went ahead with seeding this week while others began one last shot at killing the newly emerging weed crop the rain released. Still others were ripping out ground that had been seeded and were planning to re-seed.

UNION: Hot and dry conditions this week.

WASCO: Wheat planting continued through most of the week. Field cultivation and fertilization were also active. Wine grape harvest continued through the week. Picking was active in pear and apple orchards. Pastures were at a season low. Most cattle herds, however, were doing well as we go into the fall season. Some cattle being moved from open pastures and ranges to stubble fields.

Weather data for selected stations in Oregon, Week ending: October 3, 2010 (as of 11:00 am) ¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria/Clatsop	45	78	61	+6	81	+40	0.23	-0.65	2	4.98	1.68	151	14
Bandon ⁸	47	72	60	+5	73	+32	-	-0.51	-	1.80	-0.12	94	12
Crescent City	50	75	59	+2	63	+11	0.02	-0.56	2	2.59	0.58	129	12
Florence	44	83	61	+4	81	+27	0.08	-0.72	2	3.39	0.55	119	13
North Bend	52	73	62	+5	85	+35	-	-0.56	-	2.48	0.43	121	7
Tillamook	50	84	65	+10	104	+65	0.10	-1.00	1	2.91	-1.33	69	13
WILLAMETTE VALLEY													
Aurora ⁸	51	86	66	+9	114	+63	0.01	-0.48	1	2.15	0.13	106	12
Corvallis	48	84	64	+6	98	+44	0.02	-0.40	2	2.51	0.82	149	15
Detroit Lake ⁸	50	86	66	+15	116	+88	-	-0.65	-	3.41	0.86	134	11
Eugene	46	86	65	+7	105	+44	-	-0.42	-	1.62	-0.23	88	7
Hillsboro	47	85	64	+8	100	+52	-	-0.42	-	2.20	0.51	130	12
McMinnville	46	87	66	+8	111	+57	-	-0.49	-	1.53	-0.32	83	11
Portland	54	84	67	+8	118	+55	-	-0.42	-	3.50	1.57	181	11
Salem	51	87	66	+9	117	+66	0.01	-0.41	1	2.18	0.45	126	11
SW VALLEYS													
Grants Pass	49	90	69	+9	132	+57	-	-0.29	-	1.67	0.64	162	4
Medford	51	94	71	+11	150	+76	-	-0.21	-	0.79	-0.16	83	4
Roseburg	52	89	67	+8	120	+50	-	-0.28	-	1.67	0.41	133	7
NORTH CENTRAL													
Condon	48	82	64	+12	101	+72	-	-0.14	-	2.11	1.32	267	8
Echo ⁸	45	88	66	+9	109	+55	-	-0.07	-	1.18	0.71	251	8
Heppner	49	83	66	+10	114	+68	-	-0.19	-	1.00	0.11	112	6
Hermiston	43	88	65	+9	109	+55	-	-0.07	-	1.22	0.75	260	10
Madras ⁸	47	83	64	+11	102	+64	-	-0.09	-	1.74	1.15	295	8
Moro	47	83	65	+11	103	+67	-	-0.10	-	2.61	2.01	435	5
Parkdale ⁸	39	81	62	+7	87	+44	-	-0.28	-	1.69	0.43	134	10
Pendleton	49	85	66	+8	114	+58	0.03	-0.11	1	1.21	0.56	186	9
Prairie City ⁸	47	83	64	+11	102	+64	-	-0.09	-	1.74	1.15	295	8
The Dalles	50	89	70	+15	138	+98	-	-0.10	-	0.88	0.27	144	6
SOUTH CENTRAL													
Agency Lake ⁸	35	86	59	+9	65	+43	-	-0.20	-	0.87	0.15	121	3
Bend	41	86	64	+13	99	+74	-	-0.07	-	0.39	-0.11	78	3
Burns	36	91	63	+14	94	+75	-	-0.12	-	0.14	-0.48	23	4
Christmas Valley ⁸	32	89	61	+6	75	+35	0.18	0.04	1	0.46	-0.18	72	4
Klamath Falls	37	89	62	+8	89	+50	-	-0.14	-	0.05	-0.56	8	1
Klamath Falls ⁸	39	90	63	+9	92	+53	-	-0.14	-	0.08	-0.53	13	4
Lakeview	36	90	62	+10	88	+56	0.04	-0.16	1	0.37	-0.35	51	3
Lorella ⁸	28	91	61	+6	76	+37	-	-0.14	-	0.15	-0.46	25	2
Redmond	37	88	62	+9	84	+53	-	-0.07	-	1.72	1.28	391	5
Worden ⁸	31	89	60	+6	73	+34	-	-0.14	-	0.22	-0.39	36	3
NORTHEAST													
Baker City	35	90	62	+10	84	+57	-	-0.14	-	0.42	-0.38	53	4
Joseph	42	85	63	+16	91	+76	-	-0.35	-	0.64	-0.87	42	8
La Grande	39	90	64	+10	100	+60	-	-0.23	-	0.86	-0.18	83	6
Union	42	88	64	+12	101	+70	-	-0.21	-	0.48	-0.65	42	6
SOUTHEAST													
Ontario	42	88	66	+10	116	+64	0.01	-0.08	1	0.04	-0.54	7	2
Rome	41	93	68	+14	126	+87	0.06	-0.06	1	0.42	-0.22	66	3

¹ Summary based on NWS data. Copyright 2010: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

⁴ Precipitation (rain or melted snow/ice) in inches.

⁵ Season cumulative precipitation starts September 1, 2010.

⁶ DFN=Departure from normal (using 1961-1990 normal period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.